

DECLARATION AND POWER OF ATTORNEY

As a below named inventor:

THOMAS W. BAUM, GALENA DOUBININA, and DANIEL STUDEBAKER,

I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "**Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers on a Substrate,**" as described and claimed in U.S. Patent Application No. 08/825,480 filed March 28, 1997.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendments referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

NONE

Priority Claimed
[] yes [X] no

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States applications listed below, and insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the filing date of this application.

NONE

(Application Number)

(Filing Date)

(Status - Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

OLIVER A. ZITZMANN, REG. NO. 38,691
 STEVEN J. HULTQUIST, REG. NO. 28,021
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 Steven J. Hultquist
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Joint Inventor THOMAS H. BAUM

Inventor's Signature _____

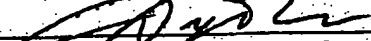
Date _____

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